

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

PPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/766,555	01/28/2004	Vercel Ray Linton	P-1202	3097
7590 08/09/2005			EXAMINER	
Scott R. Cox			THOMAS, ALEXANDER S	
Lynch, Cox, Gilman & Mahan, P.S.C			ART UNIT	PAPER NUMBER
500 W. Jefferson Street, Suite 2100			AKI ONII	TAFER NUMBER
Louisville, KY 40202			1772	

DATE MAILED: 08/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/766,555	LINTON, VERCEL RAY				
Office Action Summary	Examiner	Art Unit				
	Alexander Thomas	1772				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on						
2a) ☐ This action is <b>FINAL</b> . 2b) ☑ This	This action is <b>FINAL</b> . 2b) This action is non-final.					
	3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4) ☐ Claim(s) 1-19 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) 1-19 is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9) The specification is objected to by the Examiner.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>						
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 4/22/04.	4) Interview Summary ( Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other:					



Application/Control Number: 10/766,555 Page 2

Art Unit: 1772

#### **DETAILED ACTION**

## Claim Rejections - 35 USC § 112

1. Claims 1-19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Regarding claims 1, 10 and 15, the phrase "such as" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

### Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-3, 5, 6, 10 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hill 5,098,143. The reference discloses the invention substantially as claimed, namely sub assembly 12 shows a wear pad comprising a cylindrical shape with a cut-out portion and raised edges 17, 18; see Figures 1 and 2, and column 2, lines 33-47. The U-shaped opening in subassembly 12 may be considered both a "cut out section" and a "slot cut". It would have been obvious to one of ordinary skill in the art adjust the height of raised edges to any amount since a change in size is generally recognized as being with the level of ordinary skill in the art. Concerning claims 5, 6 and 11, it would have been obvious to one of ordinary skill in the art to use any well

Application/Control Number: 10/766,555

Art Unit: 1772

known material, such as a plastic, to form the subassembly in the reference depending on the desired structural integrity for a particular end use.

Page 3

Claims 1-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Eckel et al 4,877,673 in view of Jackson et al 6,611,995. The primary reference discloses a plastic wear pad substantially as claimed; see the Figures and column 2, lines 14-28. However the pad does not have raised edges, magnets on the cut out portion or the use of polypropylene as the plastic material. The secondary reference discloses a plastic wear pad comprising raised edges and polypropylene as the plastic material; see column 3, lines 5-8 and 64-66. It would have been obvious to one of ordinary skill in the art to use raised edges on the article of the primary reference in view of the secondary reference to prevent the straps from sliding off the pad. It would also have been obvious to one of ordinary skill in the art to use polypropylene as the plastic material to form the pad in the article of the primary reference in view of the teaching of the same in the secondary reference depending on the desired physical properties of the pad. Concerning claims 4 and 16, the reference teaches the use of adhesive attachment means 2 to hold the pad in place on the substrate. It would have been obvious to one of ordinary skill in the art to use any well known attachment means, such as magnets, on the pad of the primary reference in view of the structural equivalence of the well known attachment means; it is noted that applicant suggests the use of a variety of well known attachment means at page 7 of the instant specification.

Art Unit: 1772

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Thomas whose telephone number is 571-272-1502. The examiner can normally be reached on 6:30-4:00 M-THUR.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on 571-272-1498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

alexander S. Morean